



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/650,404
		Filing Date	August 27, 2003
		First Named Inventor	Akira Fujibayashi
		Art Unit	2186
		Examiner Name	Unknown
Total Number of Pages in This Submission	6	Attorney Docket Number	36992.00111 (HAL 184/CON1)

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> with RCE  <input type="checkbox"/> Extension of Time Request (in duplicate)  <input checked="" type="checkbox"/> Return Postcard  <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (2 pages)  <input checked="" type="checkbox"/> PTO Form 1449 (1 page)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Request for Status of Application  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  7 Cited References (No copies of references are enclosed since the filing of the application is after June 30, 2003 and all the references are U.S. patents/patent applications.)
		Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Marc A. Sockol, Reg. No. 40,823 Squire, Sanders & Dempsey L.L.P. 600 Hansen Way Palo Alto, CA 94304-1043
Signature	
Date	January 9, 2004

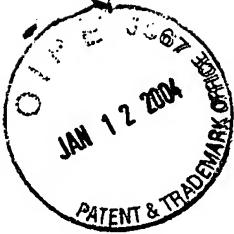
**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Sandy Yi		
Signature		Date	January 9, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT  
Attorney Docket No.: 36992.00111 (HAL 184/CON1)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

### CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

Date: 1/9/2004

By: Sandy Yi

Sandy Yi

In re Application of:	
Akira Fujibayashi, et al.	Examiner: Unknown
Serial No.: 10/650,404	Art Unit: 2186
Filed: August 27, 2003	
Title: APPARATUS AND METHOD FOR ONLINE DATA MIGRATION WITH REMOTE COPY	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR §§1.97(b)**

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56 and pursuant to 37 CFR §§1.97-1.98, Applicants hereby notify the U.S. Patent and Trademark Office of the references listed on the enclosed Form PTO-1449. Pursuant to the PTO's waiver of the requirements under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent/patent application for new applications filed after June 30, 2003, we are not submitting a copies of the U.S. patents cited.

The present Supplemental Information Disclosure Statement is being filed more than three months after the filing date but before receiving the first Office Action. Accordingly, no fee or certification is needed.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute any of the listed documents as prior art during examination. Furthermore, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. The submission of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

If for any reason an insufficient fee has been paid, please charge the insufficiency to Deposit Account No. **05-0150**.

Date: 1/9/04

Squire, Sanders & Dempsey L.L.P.  
600 Hansen Way  
Palo Alto, CA 94304-1043  
Telephone (650) 856-6500  
Facsimile (650) 843-8777

Respectfully submitted,



Marc A. Sockol  
Attorney for Applicants  
Reg. No. 40,823



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Application Number</i>	10/650,404
				<i>Filing Date</i>	August 27, 2003
				<i>First Named Inventor</i>	Akira Fujibayashi
				<i>Art Unit</i>	2186
				<i>Examiner Name</i>	Unknown
(Use as many sheets as necessary)					
Sheet	1	of	1	Attorney Docket Number	36992.00111 (HAL 184/CON1)

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

0

## Complete if Known

Application Number	10/650,404
Filing Date	August 27, 2003
First Named Inventor	Akira Fujibayashi
Examiner Name	Unknown
Art Unit	2186
Attorney Docket No.	36992.00111 (HAL 184/CON1)

## METHOD OF PAYMENT (check all that apply)

 Check    Credit card    Money    Other    None  
 Order
 Deposit Account:

Deposit Account Number

05-0150

Deposit Account Name

Squire, Sanders &amp; Dempsey L.L.P.

## The Director is authorized to: (check all that apply)

- 
- Charge fee(s) indicated below
- 
- Credit any overpayments
- 
- 
- Charge any additional fee(s) during the pendency of this application
- 
- 
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid				
		1051	130	Surcharge - late filing fee or oath					
		1052	50	Surcharge - late provisional filing fee or cover sheet.					
		1053	130	Non-English specification					
		1812	2,520	For filing a request for reexamination					
		1804	920*	Requesting publication of SIR prior to Examiner action					
		1805	1,840*	Requesting publication of SIR after Examiner action					
		1251	110	Extension for reply within first month					
		1252	420	Extension for reply within second month					
		1253	950	Extension for reply within third month					
		1254	1,480	Extension for reply within fourth month					
		1255	2,010	Extension for reply within fifth month					
		1401	330	Notice of Appeal					
		1402	330	Filing a brief in support of an appeal					
		1403	290	Request for oral hearing					
		1451	1,510	Petition to institute a public use proceeding					
		1452	110	Petition to revive – unavoidable					
		1453	1,330	Petition to revive – unintentional					
		1501	1,330	Utility issue fee (or reissue)					
		1502	480	Design issue fee					
		1503	640	Plant issue fee					
		1460	130	Petitions to the Commissioner					
Total Claims		** = 0	X 0 = 0	Processing fee under 37 CFR 1.17 (q)					
Independent Claims		** = 0	X 0 = 0	Submission of Information Disclosure Stmt					
Multiple Dependent		X 0 = 0		Recording each patent assignment per property (times number of properties)					
				1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
				1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
				1801	770	2801	385	Request for Continued Examination (RCE)	
				1802	900	1802	900	Request for expedited examination of a design application	
				Other fee (specify)					
				*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$0)

\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Marc A. Sockol	Registration No. (Attorney/Agent)	40,823	Telephone	650.856.6500
Signature				Date	January 9, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.